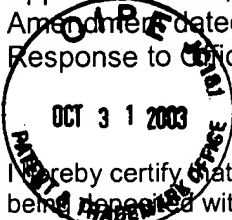


Appl. No. 09/853,114  
Amendment dated: October 28, 2003  
Response to Office Action of July 16, 2003



**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: October 28, 2003

Signature: Francis J. Caufield

Francis J. Caufield

Registration No. 27,425

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/853,114  
Applicant : Henry Allen Hill  
Filed : May 10, 2001  
Title : IN-SITU MIRROR CHARACTERIZATION

TC/A.U. : 2878  
Examiner : Stephone B. Allen

Docket No. : 0219/US

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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**AMENDMENT AND REQUEST FOR RECONSIDERATION**

Sir:

A non-final Office Action was mailed in this application on July 16, 2003 setting a three-month shortened statutory period for response without extension to end on October 16, 2003. Accompanying this response is a petition for a one-month extension of time thereby making the response due by November 16, 2003. In response to the Office Action of July 16, 2003, please amend and reconsider this application as follows:

- Amendments To The Specification** - begin on page 2 to this paper.
- Amendments To The Claims** - are reflected in the listing of claims which begins on page 3 of this paper.
- Amendments To The Drawings** - none, as set forth on page 11 of this paper.
- Remarks/Arguments** - begin on page 12 of this paper.

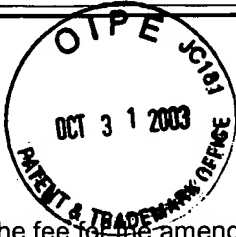
11/03/2003 YPOLITE1 00000024 09853114

02 FC:1202

18.00 DP

COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)

Docket No.  
0219/US



The fee for the amendment and extension of time is to be paid as follows:

- ☒ A check in the amount of **\$128.00** for the amendment and extension of time is enclosed.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **03-1150**
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **03-1150**

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*Francis J. Caufield*  
Signature

Dated: **OCT. 28, 2003**

FRANCIS J. CAUFIELD  
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LEXINGTON, MA 02421-7025

TEL.: 781 860 5254  
FAX: 781 862 9464

cc: ENCLOSED CHECK NO. 322

I certify that this document and fee is being deposited  
on 10/28/2003 with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

*Francis J. Caufield*  
Signature of Person Mailing Correspondence

FRANCIS J. CAUFIELD

Typed or Printed Name of Person Mailing Correspondence